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| APPLICATION NO.                      | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--------------------------------------|-------------|----------------------|---------------------|------------------|
| 09/801,748                           | 03/09/2001  | Chikashi Okamoto     | 500.39847x00        | 5963             |
| 20457                                | 7590        | 08/26/2004           | EXAMINER            |                  |
| ANTONELLI, TERRY, STOUT & KRAUS, LLP |             |                      | SONG, HOSUK         |                  |
| 1300 NORTH SEVENTEENTH STREET        |             |                      |                     |                  |
| SUITE 1800                           |             |                      | ART UNIT            | PAPER NUMBER     |
| ARLINGTON, VA 22209-9889             |             |                      | 2135                |                  |

DATE MAILED: 08/26/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

|                              |                               |                         |  |
|------------------------------|-------------------------------|-------------------------|--|
| <b>Office Action Summary</b> | <b>Application No.</b>        | <b>Applicant(s)</b>     |  |
|                              | 09/801,748                    | OKAMOTO ET AL.          |  |
|                              | <b>Examiner</b><br>Hosuk Song | <b>Art Unit</b><br>2135 |  |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

1)  Responsive to communication(s) filed on 09 March 2001.

2a)  This action is **FINAL**.                    2b)  This action is non-final.

3)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

4)  Claim(s) 1-42 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.

5)  Claim(s) 1-39 is/are allowed.

6)  Claim(s) 40 and 41 is/are rejected.

7)  Claim(s) 42 is/are objected to.

8)  Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

9)  The specification is objected to by the Examiner.

10)  The drawing(s) filed on \_\_\_\_\_ is/are: a)  accepted or b)  objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)  The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

12)  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)  All   b)  Some \* c)  None of:

1.  Certified copies of the priority documents have been received.
2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3.  Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

1)  Notice of References Cited (PTO-892)  
2)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3)  Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_

4)  Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_  
5)  Notice of Informal Patent Application (PTO-152)  
6)  Other: \_\_\_\_\_

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

1. Claim 40-41 are rejected under 35 U.S.C. 102(b) as being anticipated by Pare et al(US 5,805,719).

Claim 40: Pare's patent disclose identification tag for managing the distribution wherein identification tag stores an extension ID code including the ID code of the material object in (fig.5). Pare's patent discloses attribute information and the message authentication code for material object in (fig.5,7). Pare disclose legitimacy of extension ID code can be checked by use of a database storing ID code,attribute information, message authentication code in (fig.5 and col.28,lines 32-42). Pare discloses a key for verifying message authentication code by relating ID code,attribute information,message authentication code and key to each other in (col.59,lines 33-58).

Claim 41: Pare discloses extension ID code includes class information for controlling the assignment of ID code and attribute information in (col.45,lines 7-49).

### ***Allowable Subject Matter***

2. Claims 1-39 are allowed.

Claims 1,11,21,28,32,39: Prior art of record does not teach order receiving ID code registration request including extension ID code is sent to ID code management terminal from ID code order receiving terminal, extension ID code is registered in a

database of ID code management terminal as already registered and a produced ID code registration request including extension ID code stored in produced identification tag is sent from production factory terminal to ID code management terminal, identification tag storing extension ID code is registered in database of ID code management terminal.

Claim 34: Prior art of record does not teach retrieving from a database the information corresponding to extension ID code acquired in ID code read means and performing a process determined in accordance with information, in the case where the instruction received in instruction input means is an information read instruction and retrieving extension ID code corresponding to the information of identification tag from database and transmitting an invalid ID code registration request including extension ID code to the ID code management terminal.

Claims 2-10,12-20,22-27,29-31,33,35-38 are allowed because of dependency.

Claim 42 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

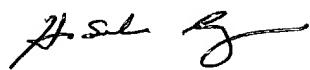
### ***Conclusion***

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.
  - a. McDonald(US 4,965,827).
  - b. Okamoto et al.(US 5,944,794).
4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hosuk Song whose telephone number is 703-305-0042. The examiner can normally be reached on Tue-Fri from 6:00 am to 4:00 pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached on 703-305-4393. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



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